

Illinois Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706



MEMORANDUM

US EPA RECORDS CENTER REGION 5



487665

DATE: June 7, 1978
TO: File
FROM: Monte Nienkerk
SUBJECT: St. Clair County - 16305001 - Fairmont City/Metro

Field work at the subject site has been completed with the installation of two leachate monitoring wells and three ground water monitoring wells. There are also eight wells located in the lowland area, east of the filled portion, which were installed by the previous operator. See the attached map for the location of the monitoring wells. The L400 numbers indicate the leachate monitoring wells, the G100 numbers indicate the ground water monitoring wells installed by the previous operator, and the G600 numbers indicate the ground water monitoring wells installed by the Illinois Environmental Protection Agency. All wells are constructed of 2-inch PVC pipe, and extend from 1/2 to 1 1/2 feet above ground.

With this memo, I am requesting that Southern Region field personnel sample these wells every other month (starting the 1st of August). Parameters to be analyzed for are:

Alkalinity	Iron
Ammonia	Magnesium
Arsenic	Manganese
Barium	pH
Boron	Phenolics
Calcium	Potassium
COD	R.O.E.
Chloride	Sodium
Copper	Sulfate
Hardness	Zinc

This monitoring program should continue for a period of one year. At the end of this time, the data collected will be evaluated to determine if further monitoring is required.

If there are any questions, please contact me.

MN:jw/3712A,8

cc: Ken Mensing
Bill Child
Rauf Piskin

St. Clair Co.
Fairmont City/Metro
16305001

Abandoned motel
Station

170
ISS-70

Gas

Collinsville Road

No Scale

Bridge

G603¹²

Abandoned
Gas Station

G11S
G11D¹⁵₂₂

Low

G14S²²
G14D¹⁵

Land

Low

Side Road

L401

G605

G107¹²

Swampy

Land

Drainage Ditch

L402

Area

Swampy

Area

G607¹⁵₁₂

G15S¹²
G15D¹²

BERM

G106¹²

AREA

